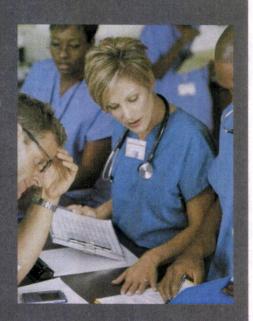


Simulation in Motion Montana

Bringing training equity to rural Montana to improve team performance and patient outcomes.

The Problem(s)

- Inequality between rural and urban areas in Montana with regard to access to quality training.
 - Smaller budgets
 - Fewer staff
 - Harder to travel for training
 - Burden on remaining staff with fewer to fill in



The Problem(s)

- Lack of call volume for high consequence events to keep skills current and fresh
- Emotional trauma leading to staff turnover
 - Lack of training access has higher consequences when you're likely to know your patient.
 - Staff retention depends on job satisfaction and good team dynamics.
- Aging population, especially among volunteer fire and EMS service providers





Enter SIM-MT

Simulation in Motion Montana (SIM-MT) started in 2015 through a unique partnership between DPHHS, Helmsley Charitable Trust, and the non-profit SIM-MT.

- → To address the issues/problems
- → To bring equity to rural areas
- To spread the word about new protocols and best practices
- → To provide cutting edge, effective simulation training
- To partner with state agencies and groups to tackle funding challenges

SIM-MT's History

2015

DPHHS applies for a grant from Helmsley Charitable Trust to establish a mobile SIM program.

2017

2016-2017

SIM-MT board of directors hires an outside vendor to run day-to-day operations and provide trainers.

2015

Helmsley Charitable Trust funds the creation of three mobile labs and pays to secure high-fidelity simulation manikins.

Simulation in Motion Montana (SIM-MT) is created to oversee the program, collect philanthropic donations, and work towards sustainability.

2016

2017-2020

DPHHS covers the expenses of the drivers and all truck maintenance.

SIM-MT's History

2018

SIM-MT heads into the field for the first time to provide trainings to rural healthcare providers.

December 2020

SIM-MT takes over all expenses related to the trucks and the drivers as the administration changes at the state level.

2018-2019

2020-Present

March 2020

SIM-MT hires its first in-house staff, an Executive Director and a Development Director.

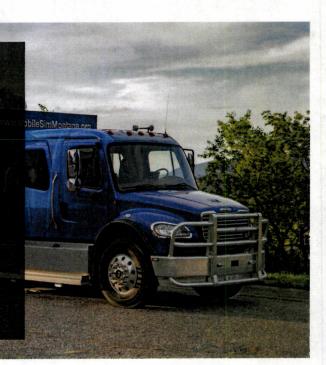
June 2021

SIM-MT parts ways with the outside contractor, continuing to serve rural EMS and critical care hospitals with an in-house team allowing full control of customer service and ability to adapt dynamically as needs change.

Where SIM-MT is today

Since 2018...

- 7144 learners across 11 medical professions
- Those participants could affect the health of over 1,197,341 Montana community residents.
- We trained in 101 different Montana
 communities across 50 of the 56 counties.
- 93 of the 101 communities were in rural areas across Montana. We also served an additional 13 communities in Idaho and Wyoming.



WHY SIMULATION?

Consider this...

- Approximately 400,000 people die in the United States each year from unnecessary medical errors.
- Three million people die worldwide each year from unnecessary medical errors.
- There were 240 million 911 calls in the United States last year.
- There were 130 million ER visits in the United States last year.

Simulation, like what is widely used in the aviation industry, is a proven method for training and retention. We create life-like medical events to train emergency medical teams in a safe environment, without risking lives.

